

**VALUE ENGINEERING CHANGE PROPOSAL
MISSOURI DEPARTMENT OF TRANSPORTATION**

☐ Conceptual Proposal ☐ Final Proposal Date 06-15-10
Contract ID 100430-701 Job No. J7B08010
County Jasper BB Original Bid Cost \$197,000.00
Contractor West Plains Bridge & Grading By Travis Sanders
Designed By _____ Phone (417) 256-6554
VECP# 10-75 (to be completed by C.O.) VECP ☒ or PDVECP ☐

1. Description of existing requirements and proposed change(s). Advantages/Disadvantages

The top mat of deck re-steel is to be tied at each cross or lap. We propose to tie all intersections except where spacing is less than 12 inches in each direction, in which case alternate intersections shall be tied. This is a cost saving for MoDOT in the reduction of labor costs to perform the work.

2. Estimate of reduction in construction costs. \$364.00

3. Prediction of any effects the proposed change(s) will have on other department costs, such as maintenance and operations.

This will speed up the construction of the bridges, which will reduce the time the traffic is impacted and the construction personnel that is required on the job.

4. Anticipated date for submittal of detailed change(s) of items required by Section 104.6 of the Specifications.

07-12-10
(date)

5. Deadline for issuing a change order to obtain maximum cost reduction, noting the effect of contract completion time or delivery schedule.

07-12-10
(date)

This should reduce the closure time of the road.
(effect)

6. Dates of any previous or concurrent submission of the same proposal.

N/A
(date and/or dates)

Additional Comments:

We are currently installing deck re-steel on two other MoDOT projects using this same technique.

**** Portion Below This Line To Be Filled Out by MoDOT ****

Comments:

This issue was discussed at the annual AGC/MoDOT COOP Meeting. This proposal will provide a small cost reduction to the project.


Submitted By Resident Engineer

7/7/10
Date

Comments:

- ☒ Approval
Recommended
- ☐ Rejection
Recommended


District Engineer

7/13/10
Date

Comments:

NOT GRANTED OUTRIGHT


- ☐ Approval
Recommended
- ☐ Rejection
Recommended

Federal Highway Administration
Required for FHWA Full Oversight Projects

Date

Comments:

- ☒ Approval
- ☐ Rejection


State Construction and Materials Engineer

8-1-10
Date

Distribution: Resident Engineer, Project Manager, District Construction & Materials Engineer, State Construction & Materials Engineer, FHWA
Value Engineering Administrator - MoDOT, P. O. Box 270, Jefferson City, MO 65102

Contract ID: 100430-701

Fed St/Pr Proj Nbr: FAS S835 (8)

Status: Active

Primary PCN: J7B08010

District: 07

OrgCode: 7CC

Funding

☒ Federal
☐ State/Province
☐ Both

Progress Sched:

Variance Pct: .00

Desc: J7B08010 - ROUTE BB - JASPER COUNTY

Time Charges: Completion Date

Bid Days: 131

Bid Amt: \$197,000.00

Contract Type: Construction Project \$500,000 or Less

☐ Fed Oversight

Work Type: BRIDGE CONSTRUCTION OR REHABILITATION

☐ Local Oversight

Proposal Fund Type:

Spec Yr: 1996

Unit System: English

Suppl Spec Bk Yr:

Alt ID:

VALUE ENGINEERING CHECK SHEET

TYPE OF WORK

(Check one that applies)

- X Bridge/Structure/Footings
- ☐ Drainage Structures (RCP, RCB, CMP's, ect.)
- ☐ TCP/MOT
- ☐ Paving (PCCP, ect.)
- ☐ Grading/MSE Walls
- ☐ Signal/Lighting/ITS
- ☐ Misc. _____

SUMMARY OF PROPOSAL

(If needed, condense summary to a couple of lines)

_____ Tie 50% of top mat of deck steel.

SCANNING OF DOCUMENT

If the proposal is large, please mark or make note, which pages need to be scanned into the database. If there are special instructions, make note of them here.

_____ Scan proposal only.